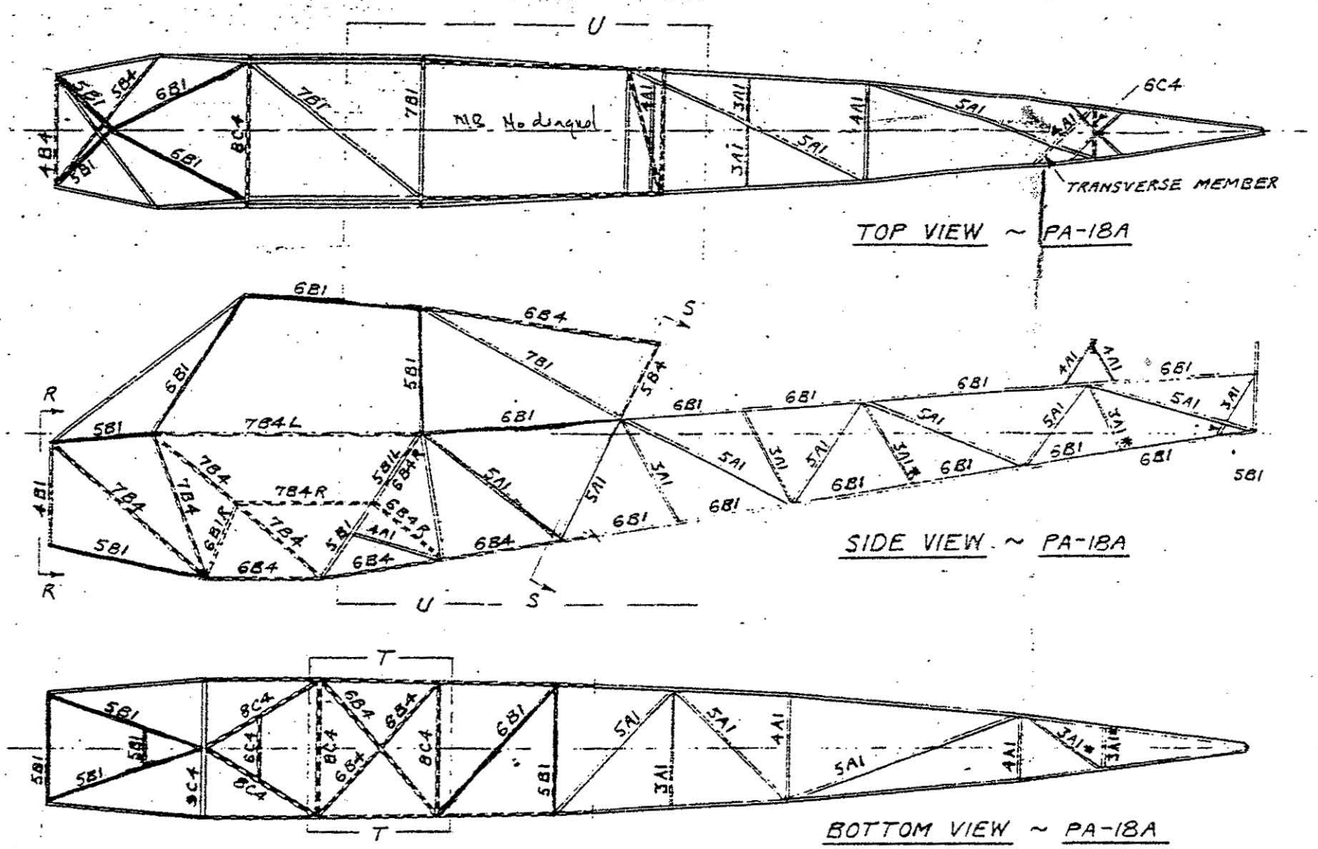
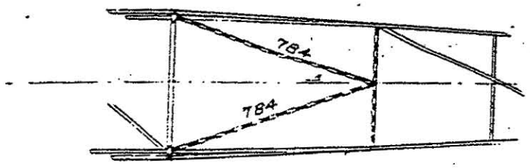
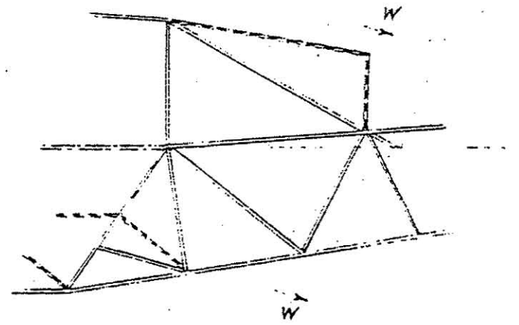
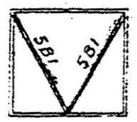




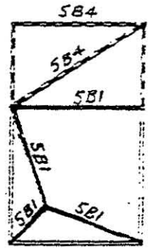


AREA 'UU'

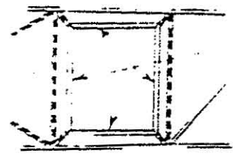
SHOWING DIFFERENT STRUCTURE USED ON PA-18.



VIEW 'RR'



VIEW 'SS'

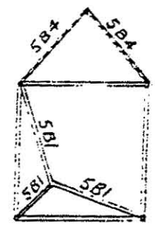


AREA 'TT'

SHOWING REVISED FLOOR STRUCTURE WITH MOD. AW.252 INCORPORATED.

ALTERNATIVE TUBE MATERIALS:-

1/4" O.D. x 20G. 4130
7/8" O.D. x 20G. T.45
7/16" SQ. x 20G. DTD.545



VIEW 'WW'

CODE :- REFERENCE NUMBERS ON TUBES INDICATE OUTSIDE DIAMETER, THICKNESS AND MATERIAL IN THAT ORDER. FIRST FIGURE GIVES TUBE OUTSIDE DIAMETER IN EIGHTHS OF AN INCH. FOLLOWING LETTER INDICATES TUBE WALL THICKNESS. A = .028", B = .035", C = .049". NEXT FIGURE INDICATES MATERIAL. 1 = 1025 STEEL, 4 = 4130 STEEL. THIS REFERENCE NUMBER IS SOMETIMES FOLLOWED BY LETTER L OR R SHOWING THAT THE MEMBER IS FITTED ONLY ON LEFT OR RIGHT HAND SIDE RESPECTIVELY. E.G., 6B4R IS 3/4" DIA. (6/8"), .035" THICK, 4130 MATERIAL, FITTED ON RIGHT SIDE ONLY. AN ASTERISK * FOLLOWING THE REFERENCE NUMBER SHOWS THAT THE MEMBER IS NOT FITTED ON PA-18.

NOTE: MAIN DRAWING SHOWS FRAME OF PA-18A. FRAME OF PA-18 IS IDENTICAL EXCEPT FOR DIFFERENCES SHOWN AT 'UU' AND THOSE MEMBERS MARKED * WHICH ARE FITTED ON PA-18A ONLY.

1025 STEEL — — — FITTED ON RIGHT SIDE ONLY.
4130 STEEL — · — · — FITTED ON LEFT SIDE ONLY.

DUDLEY PAYNE
"MEADOWOOD"
KOROKIPO ROAD
R.D. 3, NAPIER
PHONE 879 7983
New Zealand

AIR DEPT. ~ C.A.A. AIRWORTHINESS DIV^N.			PA-18. PA-18A FUSELAGE FRAME TUBE DATA		
DRAWN	W.R. Reid	13.10.58	USED ON		AWD-156
TRACED					
CHECKED			SCALE	DO NOT SCALE	
APP'D.	[illegible]	15-10-58			